BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:- Modified of Renovation and additional construction of RR nagar constituency MLA office, BBMP RR Nagar Division Executive engineer and Yeshwanthapura Sub Division Assistant Executive engineer office behind Chowdeshwari Bus stop, J.P Park and construction of compound wall in front of J .P Park in Ward no.17

Measurement Sheet

1st And Part bill

Item No: 26

Item Name: Providing & fixing 30mm thick factory made rigid foam Panelled Door Shutters made from M.S. tube of 19 gauge thickness, size 19 x 19mm for styles and 15 x 15mm for top and bottom rails, covered with heat moulded PVC channel of 5mm thick sheet & 30 x 50mm wide to form styles & 5mm thick & 75mm wide PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick 20mm wide PVC sheet as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet fitted in the M.S. Frame, Sealed to the styles & rails with 5 x 30mm PVC sheet beading on

CHAINAGE / Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Toilet Doors		2	0.75				2.10	3.15	
							Total Qty Work Done	**3.15**	**sqm**
							Qty Payable in this bill	**3.15**	**sqm**

M. Lakshmi

Contractor Representative

Consultants Representative

B.K. Ramakrishna

Assistant Engineer
Project Division -RR Nagar

B.K. Ramakrishna

Asst.Executive Engineer
Project Division -RR Nagar

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:- Modified of Renovation and additional construction of RR nagar constituency MLA office, BBMP RR Nagar Division Executive engineer and Yeshwanthapura Sub Division Assistant Executive engineer office behind Chowdeshwari Bus stop, J.P Park and construction of compound wall in front of J .P Park in Ward no.17

Measurement Sheet

1st And Part bill

Item No: ~~37~~ 27

Item Name: Providing & fixing of glazed 2 Track-2 Panel Sliding Windows made out of multi Chamered uPVC sections with TPV(Thermo Plastic Vinyl) gaskets having Isolated drainage and reinforced with Galvanized iron profiles through out the window. The outer frame having a overall size of 60x45 mm with reinforcement of 1 mm thickness and sash with overall size of 39x58 mm with reinforcement of 1.5mm thickness. Glazing bead for fixing of glass shall be of size 20x18mm and coextruded with gasket. Windows shall be provided with 5mm plain float glass, standard hardware & single point locking system of flush lock, Wall thickness of frame & sash shall be 2-2.2 mm.

CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Windows		5	0.90				1.20	5.40	
		1	1.50				1.50	2.25	
							Total Qty Work Done	7.65	sqm
							Qty Payable in this bill	7.65	sqm

Contractor Representative

Consultants Representative

Assistant Engineer
Project Division -RR Nagar

Asst.Executive Engineer
Project Division -RR Nagar

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:- Modified of Renovation and additional construction of RR nagar constituency MLA office, BBMP RR Nagar Division Executive engineer and Yeshwanthapura Sub Division Assistant Executive engineer office behind Chowdeshwari Bus stop, J.P Park and construction of compound wall in front of J .P Park in Ward no.17

Measurement Sheet

1st And Part bill

Item No: 28

Item Name: KSRB 7.14 : Providing, fabricating, assembling and fixing in position aluminium partitions using sections in combination of plain, single grove and double grove as per requirements for the frames of overall size 101.6mm x 44.45mm, 3.18mm.thick having section weight, plain sections 2.40kg/m single grove section 2.541kg/m. and double grove section 2.683 kg/m and bottom bottom member 114.3 mm x 44.45 mm 3.18 mm thick and 2.6 46 kg/m; aluminium louvres of size 77.6mmx27.6mm 1.7mm. thick section weight 0.483kg/m; bottom portions provided with 12mm. thick pre laminated sheet both side of approved colour lamination exterior grade; aluminium sections of mat finish or glossy finish using section, spacing of vertical member shall not exceed

CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Cabin		1	7.50				3.00	22.50	
		1	5.00				3.00	15.00	
Deduction Cabin Door		-2	0.90				2.10	-3.78	
							Total Qty Work Done	**33.72**	**sqm**
							Qty Payable in this bill	**33.72**	**sqm**

Contractor Representative

QUALITY CONSULTANTS ENGINEERS Bangalore

Consultants Representative

Assistant Engineer
Project Division -RR Nagar

Asst.Executive Engineer
Project Division -RR Nagar

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:- Modified of Renovation and additional construction of RR nagar constituency MLA office, BBMP RR Nagar Division Executive engineer and Yeshwanthapura Sub Division Assistant Executive engineer office behind Chowdeshwari Bus stop, J.P Park and construction of compound wall in front of J .P Park in Ward no.17

Measurement Sheet

1st And Part bill

Item No:	29	
Item Name:	KSRB 7.17 : Providing, fabricating, assembling and fixing in position aluminium doors using following aluminium mat finish or glossy finish, outer frame plain section 101.6x44.45mm thickness 3.18mm, section weight 2.404 kg/m, door shutters vertical section 44.62x44.45mm thickness 3.18mm, section weight 1.505kg/m, top section 47.62x44.45mm thickness 3.00mm, section weight 1.426kg/m bottom section 114.3x44.45 thickness 3.18mm, section weight 2.646kg/m, door central section 49.91x44.45mm thickness 3.00mm, section weight 1.495 kg/m glazing clips 19x17.3x11mm thickness 0.9mm section weight 0.124kg/m; aluminium sections cut to length joint metred corners grinded, the shutters pivoted opening arrangement with heavy duty aluminium alloy automatic door closures floor mounted, providing and fixing standard approved accessories, such as aluminium handle for full width or length, tower bolts, lock, pivots: P.V.C. or rubber gasket with 5.5m. thick plain glass for top and bottom panel; aluminium sections treated for removal of any rust and prevention of further rust formation, and coated with greasy materials for non-adherance of mortars or any other sticky materials; the assembled frame fitted with the corner angles, strips and fitted with screws, rawl plugs or teakwood gutties to R.C.C. columns or masonry on sides. beams and flooring in bottom. including cutting, chistling and making good with cement mortar to match the surface; all the frames throughly cleaned free from rust, scale, or dirt including cost of materials, fixtures,. -do- using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved quality.	

	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Cabin doors		2	0.90				2.10	3.78	
								Total Qty Work Done	**3.78**	**sqm**
								Qty Payable in this bill	**3.78**	**sqm**

Contractor Representative

Consultants Representative

Assistant Engineer
Project Division -RR Nagar

Asst.Executive Engineer
Project Division -RR Nagar

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:- Modified of Renovation and additional construction of RR nagar constituency ML Office, BBMP RR Nagar Division Executive engineer and Yeshwanthapura Sub Division Assistant Executive engineer office behind Chowdeshwari Bus stop, J.P Park and construction of compound wall in front of J .P Park in Ward no.17

Measurement Sheet

1st And Part bill

Item No: 30

Item Name: Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11

CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Wc		2						2.00	
							Total Qty Work Done	**2.00**	**No,s**
							Qty Payable in this bill	**2.00**	**No,s**

Contractor Representative

Consultants Representative

Assistant Engineer
Project Division -RR Nagar

Asst.Executive Engineer
Project Division -RR Nagar

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:- Modified of Renovation and additional construction of RR nagar constituency MLA office, BBMP RR Nagar Division Executive engineer and Yeshwanthapura Sub Division Assistant Executive engineer office behind Chowdeshwari Bus stop, J.P Park and construction of compound wall in front of J .P Park in Ward no.17

Measurement Sheet

1st And Part bill

Item No:	31	
Item Name:	KSRB 11-11.1 : Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11	

CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Wc		2						2.00	
							Total Qty Work Done	2.00	No,s
							Qty Payable in this bill	2.00	No,s

Contractor Representative

Consultants Representative

Assistant Engineer
Project Division -RR Nagar

Asst.Executive Engineer
Project Division -RR Nagar

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